

Public Notice – Environmental Study

PURPOSE OF NOTICE: To announce a Technical Advisory Committee meeting on a study by the Department of Environmental Quality to restore water quality for Occoquan Basin streams in Northern Virginia.

TECHNICAL ADVISORY MEETING: Conference Room #2 at the DEQ-NRO office in Woodbridge, Virginia, on November 3, 2005 from 10:00 a.m. to 12:00 p.m.

MEETING DESCRIPTION: Second advisory committee meeting on a study to restore water quality

DESCRIPTION OF STUDY: DEQ is working to identify sources of bacteria contamination and causes of benthic aquatic life impairments in certain streams of the Occoquan watershed in Northern Virginia. This contamination exceeds water quality standards, which affects the designated swimming use, and (in some of these streams) does not provide a suitable habitat for organisms living on or near the bottom of a stream or other water body. The contamination impairs or decreases the quality of water.

The following is a list of the “impaired” waters in the Occoquan Basin, their location, the length of the impaired segment, and the reason for the impairment:

Stream	County/City	Length (mi.)	Year Listed	Impairment
Broad Run	Prince William	1.51	2002	Bacteria
Broad Run	Prince William	7.26	2002	Bacteria
Broad Run	Prince William	1.06	2004	Bacteria
South Run	Fauquier, Prince William	2.34	2004	Bacteria
		2.34	1996	Benthic
Kettle Run	Prince William	7.59	2002	Bacteria
Occoquan River	Prince William	1.61	2004	Bacteria
Little Bull Run	Prince William	3.03	2004	Bacteria
Bull Run	Prince William, Fairfax	4.80	2004	Bacteria
		4.80	1996	Benthic
Popes Head Creek	Fairfax	4.92	2004	Bacteria
		4.92	1998	Benthic

During the study, DEQ will develop a total maximum daily load, or a TMDL, for the impaired waters. A TMDL is the total amount of a pollutant a water body can contain and still meet water quality standards. To restore water quality, contamination levels have to be reduced to the TMDL amount.

HOW TO COMMENT: DEQ accepts written comments by e-mail, fax or postal mail. Written comments should include the name, address and telephone number of the person commenting, and must be received by DEQ before the close of the comment period.

Fact sheets are available on the impaired waters from the contacts below or on the DEQ web site at www.deq.virginia.gov.

CONTACT FOR ADDITIONAL INFORMATION: Kimberly V. Davis, Regional TMDL Coordinator, VDEQ-NRO, 13901 Crown Court, Woodbridge, VA 22193, 703-583-3937, 703-583-3841 (fax)